

**10/534255**

Attorney's Docket No. 033413-007

**JC20 Rec'd PCT/PTO 10 MAY 2005**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Yosuke SHINOMOTO et al. ) Group Art Unit:  
Application No.: Unassigned ) Examiner:  
Filed: May 10, 2005 ) Confirmation No.:  
For: METHOD FOR PROVIDING ENERGY )  
SAVING SERVICE, METHOD FOR )  
DECIDING SPECIFICATION OF )  
ELECTRIC MOTOR, METHOD FOR )  
PROVIDING COMPRESSOR )  
VERSION-UP SERVICE, METHOD )  
FOR PROVIDING ENERGY SAVING )  
SERVICE .... )

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

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D N03213

Date May 10, 2005

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Substitute for form 1449A/PTO & 1449B/PTO				<i>Complete if Known</i>	
<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>				Application Number	10/534255
				Filing Date	May 10, 2005
				First Named Inventor	Yosuke SHINOMOTO et al.
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	033413-007

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS			
					Eng. Lang. Summary	Partial Translation	Search Report	IPER
	* 2000-341999		Japan	12-08-2000				*
	* 09-191698		Japan	07-22-1997				*
	* 2000-245191		Japan	09-08-2000				*
	* 2000-312498		Japan	11-07-2000				*
	* 09-182499		Japan	07-11-1997				*
	* 10-229700		Japan	08-25-1998				*
	* 2001-069783		Japan	03-16-2001				*
	* 2001-155083		Japan	06-08-2001			*	*
	* 2002-327947		Japan	11-15-2002				*
	* 2002/091559	A1	WO	11-14-2002			*	
	* 10-174456	A	Japan	06-26-1998			*	
	* 2003-75516	A	Japan	03-12-2003			*	
	* 1085636	A2	Europe	03-21-2001			*	

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	* HYUNBAE KIM et al., " Using On-line Parameter Estimation to Improve Efficiency of IPM Machine Drives", 2002, pp. 815-820, Dept. of Mech. Engr. And Dept. of Elect. & Comp. Engr., University of Wisconsin – Madison, 1513 University Avenue, Madison, WI 53706 USA
	* B. NAHID MOBARAKEH et al., " On-line Identification of PMSM Electrical Parameters Based on Decoupling Control", 2001, pp. 1-8, Group de Recherche en electronique de Nancy, CNRS UPRESA 7037 Institut National Polytechnique de Lorraine, 2, Ave. de la Foret de Haye, 54516 Vandoeuvre-les-Nancy, France.

\* Copy Attached

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

## Form Letters 1